Message

From: Wayne Miller [Miller.Wayne@azdeq.gov]

Sent: 6/11/2015 10:33:16 PM

To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]

Subject: 2015-6-11 - wafb - FYI new CSM graphic polling as unlikely at this time - SS17 and ST012

FYI - One opinion.

From: Steve Willis [mailto:steve@uxopro.com]

Sent: Thursday, June 11, 2015 3:13 PM

To: Harry Hendler

Cc: Wayne Miller; Patrick E. Shinabery; Tina LePage

Subject: RE: SS17 and ST012 CSM

For site SS017, I don't think we'd gain much with respect to convincing the AF. The major question there is "will the rising groundwater table result in further impact to groundwater as it comes into contact with residual dieldrin concentrations in soil?" I don't know if a revised CSM cartoon is going to convince the AF that it will. We know the groundwater is rising, and it looks like it will continue to rise for some time. There is still the question of whether there is enough deep soil data, but our dieldrin leaching calculations based on the existing data already show that there is a potential to further degrade groundwater. However, it may be helpful to provide something additional to our non-technical DRC members for a better understanding of site conditions.

For ST012, an updated CSM is definitely needed, but it's a moving target with the SEE operating. It would be nice if they would ever send us the quarterly report so we can see data for individual extraction/injection wells to give us a better idea of what's happening at different areas of the site.

Steven A. Willis, R.G. UXO Pro, Inc. Arizona Registered Geologist #30448 (480) 316-3373 steve@uxopro.com

---- Original Message ----

From: Harry Hendler < Hendler. Harry@azdeq.gov>

To: Wayne Miller < Miller. Wayne@azdeq.gov>; Patrick E. Shinabery < Shinabery. Patrick@azdeq.gov>; Steve

Willis < steve@uxopro.com >; Tina LePage < LePage.Tina@azdeq.gov >

Sent: Thursday, June 11, 2015 2:38:18 PM

Subject: SS17 and ST012 CSM

Question. Would it make sense and help to develop a new CSM, cartoon for these sites to bring our point across?

Thanks

HRH

(602) 771-4609

Arizona Department of Environmental Quality

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